

ABSTRACT OF THE DISCLOSURE

PARTICLE DETECTOR AND ASSOCIATED PARTICLE DETECTION METHOD

This invention relates to a particle detector comprising counting means (4).

The detector comprises:

- 5 - means (7b) of creating an electrical pulse (Vb) from a detected particle, forming an inhibition signal inhibiting at least one neighboring detector to prevent the neighboring detector from detecting the same particles, and
- 10 - means (8, 9) of inhibiting the detection of particles under the action of an inhibition signal originating from at least one neighboring detector.

Some applications of the invention are in the radiology field (X-ray, radioscopy).

15

Figure 3.